| | | | Application No.: | 1 | 10/608,742 | | | | | | | |
|--|--|----------|--|-------------|--|--|--|--|--|--|--|--|
| 1/ | ETRANSMITTAL | | Filing Date: | | June 27, 2003 | | | | | | | |
| 6 | FORM | | First Named Inventor: | ٦, | Yao Wang, et al | | | | | | | |
| 1 | | | Group Art Unit | 1 | 2171 | | | | | | | |
| 6 | | | Examiner: | 1 | Not Yet Assigned | | | | | | | |
| 1 | ENT & TRADES | | Customer No. | 1 | 24227 | | | | | | | |
| Total Number of Pages in this Submission: | | | Docket No. |] | EMC-01-183CIP1 | | | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | | | | |
| | Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction | | Assignment Recordation Cover Sheet | | Petition for Revival of an Unintentionally Abandoned Application [37 CRF 1.137(b)] (in duplicate) Continued Prosecution | | | | | | | |
| | Amendment/Response | At As | torney sociate Power of torney | | Application (CPA) Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) | | | | | | | |
| | After Final | | vocation of Power of torney | | Express Abandonment Request | | | | | | | |
| | Affidavits/Decl. Extension of Time Request for 3 Months | Fo Fo Le | rmal Drawings tter to Official aftsperson with three (3) eets of redlined changes drawings | | Filing Receipt | | | | | | | |
| | Request for Continued Examination Transmittal | Co of | py of PTO 948, "Notice Draftsperson's Patent view" | \boxtimes | Certificate of First Class Mailing | | | | | | | |
| | Information Disclosure Statement Response to Missing | Ce Do | rtified Copy of Priority ocument(s) | | Certificate of Express Mail Mailing Postcard | | | | | | | |
| | Parts/Incomplete Application | | ditional Eleiosules. | | Tostcaru | | | | | | | |
| | SIGNATUR | | PLICANT, ATTORNEY | OR | AGENT | | | | | | | |
| Date Robert Kevin Perkins Esq. (Reg. No. 36,634) EMC Corporation Office of the General Counsel Tel: (508) 293-6985 Fax: (508) 293-7189 Robert Kevin Perkins Esq. (Reg. No. 36,634) EMC Corporation Office of the General Counsel Hopkinton, MA 01748 | | | | | | | | | | | | |
| e | CERTIFICATE | | LING OR TRANSMISSI | ON | 137 CFR 1.81 | | | | | | | |
| Lhere | | | | | - | | | | | | | |
| I hereby certify that this correspondence and the above-referenced enclosures are being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 308-6916. Signature Signature | | | | | | | | | | | | |
| | Sandra A. Kulaga Typed or printed name of person signing certificate | | | | | | | | | | | |

ø



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Yao Wang, et al

GROUP ART UNIT:

2171

U.S.S.N.:

10/608,742

EXAMINER:

Not Yet Assigned

FILING DATE:

June 27, 2003

CUSTOMER NO.:

24227

TITLE:

)

MANAGEMENT FOR REPLICATION OF DATA STORED IN A DATA STORAGE ENVIRONMENT INCLUDING A SYSTEM AND METHOD FOR REPLICATING DATA FROM ONE DATA SOURCE SYSTEM TO

ANOTHER

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

fanciary 30 , 2004

Sandis a Kila

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST TO CORRECT OFFICIAL FILING RECEIPT

Sir:

Applicant respectfully requests that the Official Filing Receipt mailed September 16, 2003 be corrected as shown in red ink on the attached copy thereof. More specifically, Applicant respectfully requests that the following corrections be made to said Filing Receipt:

Applicants: Yao Wang, et al U.S.S.N. 10/608,742

Filing Date: 6/27/03

Atty. Docket No.: EMC-01-183CIP1

Please change the Domestic Priority Data as claim by Applicant -- THIS APPLICATION IS A CIP OF 09/957,278 FILED 9/20/01 AND ALSO A CIP OF 10/017,304 FILED 12/11/01--.

In the event the Patent Office deems personal contact desirable in disposition of this matter, the Office is invited to contact the undersigned attorney at (508) 293-6985.

Please charge any fees occasioned by this submission to Deposit Account No. 05-0889.

Respectfully submitted,

Dated: January 30, 2004

Robert Kevin Perkins, Esq. (Reg. No. 36,634)

EMC Corporation

Office of the General Counsel

176 South Street

Hopkinton, MA 01748

Tel: 508-293-6985 Fax: 508-293.7189



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS

| APPL NO. | | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|----------|------------|---------------------------|----------|---------------|----------------|----------|----------|----------|
| | 10/608,742 | 06/27/2003 | 2171 | 750 | EMC-01-183CIP1 | 30 | 18 | 3 |

Robert Kevin Perkins **EMC** Corporation Office of the General Counsel 176 South Street 🕒 Hopkinton, MA 01748



CONFIRMATION NO. 7763

FILING RECEIPT



*OC000000010882671

Date Mailed: 09/16/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE. NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yao Wang, Shrewsbury, MA; Yun Wang, Shrewsbury, MA;

Domestic Priority data as claimed by applicant BACIP OF 69/957,278, 9/20/01
THIS APPLICATION BACIPOF 10/017,304, 12/11/01
Foreign Applications

If Required, Foreign Filing License Granted: 09/15/2003

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Management for replication of data stored in a data storage environment including a system and method for replicating data from one data storage system to another

Preliminary Class

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).